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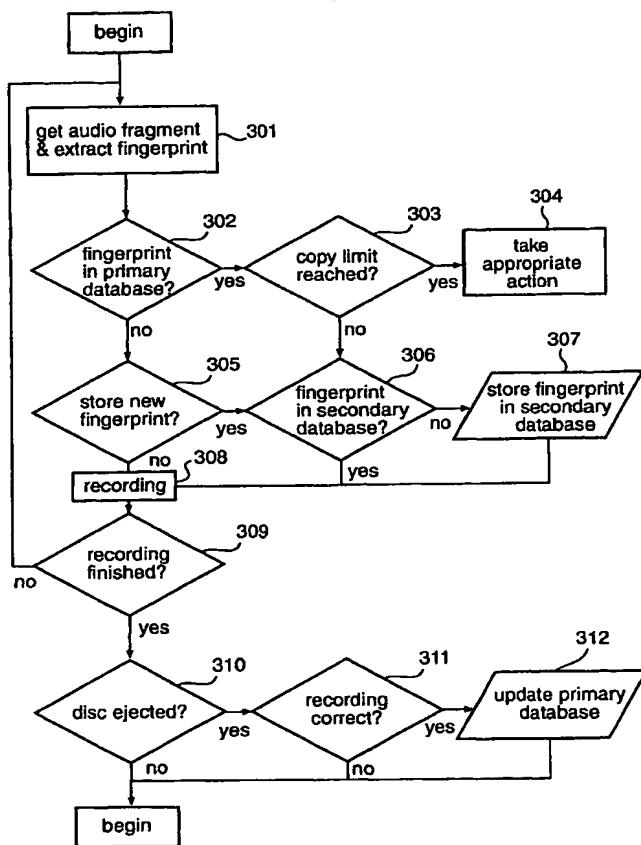
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[Continued on next page]

(54) Title: COPY CONTROL USING DIGITAL SPEED BUMPS



(57) Abstract: A digital media recorder and a method of controlling such is shown. During attempts to copy media content such as audio or a video sequences, sub-sequences are extracted from an input media sequence. A digital fingerprint of the sub-sequence is calculated and compared with at least one first reference fingerprint from a database. The outcome of the comparison determines the action to take in the further processing. Recording of the input media sequence on the media carrier is either allowed or obstructed, e.g. disallowed. In the case recording of the sequence is allowed, the database is updated with information that the digital media sequence has been recorded. This has the effect of a "speed bump," which limits the rate at which those copies of media content can be made, i.e. the effect is that of prohibiting more than a given number of copies within a given time frame.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 107 253 A (SONY CORP) 13 June 2001 (2001-06-13) paragraph '0007! - paragraph '0031! paragraph '0040! - paragraph '0065! paragraph '0225! - paragraph '0255!; figures 11,16,17,21 ---	1-12
X	EP 1 058 257 A (SONY CORP) 6 December 2000 (2000-12-06) paragraph '0002! - paragraph '0009! paragraph '0115! - paragraph '0234!; claims; figures 5,8,13 ---	1-12
X	US 2002/021635 A1 (HAN YONG HEE ET AL) 21 February 2002 (2002-02-21) paragraph '0009! - paragraph '0014! paragraph '0020! - paragraph '0061!; figures 1-3 ---	1-12

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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